

Title (en)

MAKING AUTOMOBILE BODY PANELS HAVING APPLIED CARRIER FILMS PRE-PAINTED WITH METALLIC PAINT

Publication

EP 0261815 B1 19920311 (EN)

Application

EP 87307677 A 19870828

Priority

US 88128786 A 19860922

Abstract (en)

[origin: EP0261815A2] A method of making automobile body panels having applied carrier films pre-painted with metallic paint comprises applying a carrier film pre-painted with metallic paint containing metal flakes to an automobile body panel in a vacuum-forming process.

IPC 1-7

B29C 51/16

IPC 8 full level

B29C 51/10 (2006.01); **B29C 51/16** (2006.01); **B29C 63/02** (2006.01); **B44C 3/08** (2006.01); **B62D 29/00** (2006.01); **B29L 9/00** (2006.01)

CPC (source: EP US)

B29C 51/16 (2013.01 - EP US); **B44C 3/087** (2013.01 - EP US); **B29L 2031/3005** (2013.01 - EP US); **Y10T 156/1028** (2015.01 - EP US)

Cited by

US6136445A; EP0374551A3; EP2636497A4; EP0395228A1; US5242751A; EP0395226A1; US5030514A; EP0395227A1; US5030513A; DE102004010787A1; GB2259884A; US4921755A; US4872270A; US6916528B2; US6579397B1; US8910998B1; EP0754740A2; US6551432B1; WO2005002831A1; US6984280B2; US6966962B2; WO2004108411A1; WO9106420A1; WO9006857A1; WO8904257A1; EP1955840B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0261815 A2 19880330; **EP 0261815 A3 19900328**; **EP 0261815 B1 19920311**; DE 3777300 D1 19920416; JP S6394819 A 19880425; US 4769100 A 19880906

DOCDB simple family (application)

EP 87307677 A 19870828; DE 3777300 T 19870828; JP 23861987 A 19870922; US 88128786 A 19860922